Chongmin Kim

Master Course Student

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RESEARCH INTEREST

Climate change, Food security, Data science and computer vision in climate research

EDUCATION

Aug. 2020 ~	**Seoul National University**	Seoul, Korea
	Department of Environmental Planning, Graduate School of Environmental Studies	
	Advisor: Prof. Sujong Jeong	

Aug. 2020 ~ Mar. 2014	**Korea University**	Seoul, Korea
	Division of Environmental Science and Ecological Engineering	
	Bachelor of Science	
	Studies of Climate Change (Second Major)	
	Bachelor of Climate Change	

RESEARCH EXPERIENCES

- **Research Intern** at Climate Change Laboratory, *Seoul National University*   Dec. 2019 ~ Feb. 2020
  Analyzing atmospheric pollution concentration (CO_2, CO, NO_2) derived by Australia forest fire using Satellites (OCO-2, TROPOMI) (Graduation thesis of Korea university)

- **Research Assistant** at AI Center, Seoul National University   Apr. 2021 ~ Present
  Prediction of greenhouse gas concentration according to traffic volume in road transport sector using machine learning

- **Research Assistant** at Integrated Climate Science Laboratory, Seoul National University   Oct. 2020 ~ Present
  Identification of polar land ecosystem change, Seoul National University,
  Investigation for contribution of CO_2 variation in metropolitan city to climate change

AWARDS AND HONORS

2019	Semester High Honors, 2nd Semester, 2019	Korea University

CONFERENCES

- <u>**Kim C.**</u> and S. Jeong, "Changes in the growth period of tundra vegetation in the northern hemisphere due to climate change, 2021 Fall Meeting of Korean Meteorological Society (2021) – poster.

SKILLS

- ✓ **Main language**: Korean (Native), English (Intermediate)
- ✓ **Experienced technique**: LINUX, Python, HTML, CSS, JS
- ✓ **Certificate**: Computer Specialist in Spreadsheet & Database level-I, Advanced Data Analytics Semi-Professional